

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062625AL\
 Data File : FC069292.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2025 15:33
 Operator : YP/AJ
 Sample : PB168624BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168624BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2025
 Supervised By :mohammad ahmed 06/30/2025

Integration File: sample.E
 Quant Time: Jun 27 01:17:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.677	5981449	34.623 ug/ml
Spiked Amount 50.000		Recovery =	69.25%
12) S 1-chlorooctadecane (S...	13.112	4740638	36.287 ug/ml
Spiked Amount 50.000		Recovery =	72.57%
Target Compounds			
1) T n-Nonane (C9)	3.416	5156630	36.258 ug/ml
2) T n-Decane (C10)	4.484	5443183	37.181 ug/ml
3) T A~Naphthalene (C11.7)	6.075	6517894	40.510 ug/ml
4) T n-Dodecane (C12)	6.505	5652625	37.330 ug/ml
5) T A~2-methylnaphthalene...	7.134	6104493	38.575 ug/ml
6) T n-Tetradecane (C14)	8.306	5726356	36.943 ug/ml
7) T n-Hexadecane (C16)	9.908	5773440	35.330 ug/ml
8) T n-Octadecane (C18)	11.354	5634981	34.513 ug/ml
10) T n-Eicosane (C20)	12.666	5600998	36.694 ug/ml
11) T n-Heneicosane (C21)	13.280	5281729	35.834 ug/ml
13) T n-Docosane (C22)	13.866	5136385	35.698 ug/ml
14) T n-Tetracosane (C24)	14.962	9960011	72.210 ug/ml
15) T n-Hexacosane (C26)	15.996	4643161	35.519 ug/ml
16) T n-Octacosane (C28)	16.945	4427472	35.900 ug/ml
17) T n-Tricontane (C30)	17.834	4256285	35.802 ug/ml
18) T n-Dotriacontane (C32)	18.667	4130722	37.780 ug/ml
19) T n-Tetratriacontane (C34)	19.452	4213121	43.629 ug/mlm
20) T n-Hexatriacontane (C36)	20.194	3960215	48.054 ug/mlm
21) T n-Octatriacontane (C38)	20.963	3929760	52.586 ug/ml
22) T n-Tetracontane (C40)	21.926	3797385	53.623 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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